

Practitioner's Docket No. 2003DE306

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mark WEHNER

Examiner:

Application No.:

Group No.:

Filed: 01/20/2006

For: METHOD FOR THE PRODUCTION OF CYCLIC PHOSPHONIC ACID ANHYDRIDES

Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

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Applicant: Mark WEHNER .
Serial No. .
Filed 01/20/2006 .
Page 2

Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
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 - 1c. ☒ PCT or EP Search Report .PCT Search Rpt PCT/EP2004/007468, 02/23/2005
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2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.
7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☐ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:

~~Respectfully submitted,~~

Richard P. Silverman, Registration No. 36,277

CUSTOMER NO. 25,255

Clariant Corporation, Industrial Property Department, 4000 Monroe Road, Charlotte, North Carolina 28205
Telephone: 704/331-7156. Facsimile: 704/331-7707

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	2003DE306
Filing Date	01/20/2006
First Named Inventor	Mark WEHNER
Art Unit	
Examiner Name	
Attorney Docket Number	2003DE306

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 4,195,035	03/25/1980	DURSCH	
	AB	US- 5,191,065	03/02/1993	FLEMMING	
	AC	US- 5,319,138	06/07/1994	ROSCHER	
	AD	US- 6,407,258	06/18/2002	HOLLA	
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA	WO99/37620	06/18/1999	AVENTIS PHARMA	See AD above	<input type="checkbox"/>
	BB	DE 100 63493	06/27/2002	BAYER AG	See CA Page 2	<input type="checkbox"/>
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Application Number	80/565470
		Filing Date	01/20/2006
		First Named Inventor	Mark WEHNER
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	2003DE306

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	English language Abstract for DE 100 63493, 06/27/2002	<input type="checkbox"/>
	CB	H. WISSMANN et al., "New Peptide Synthesis", Angew. Chem Int. Ed (1980), 19, pp(133-134)	<input checked="" type="checkbox"/>
	CC	V. BRANDMEIER et al., "2'-Aminomethylbiphenyl-2-carbonsaeure als Bestandteil eines Cyclopeptids", Angew. Chem, (1989), 28, 486, pp(466-468)	<input type="checkbox"/>
	CD	M. WEDEL et al., "Synthesis of Metalloporphyrins and Metallochloirins for Immobilization of Electrode Surfaces", Eur. J. Org. Chem, (2001), pp(1681-1687)	<input type="checkbox"/>
	CE	O.N. Grishna, et al., "Anhydrides of Alkyl- Cycloalkyl-, and Aryl-phosphonic Acids", Jour of Gen Chem USSR, (1976), 46(7) , pp(1458-1460)	<input checked="" type="checkbox"/>
	CF	K. DIEMERT, et al., "A Convenient Synthesis of Phosphonic Anhydrides - Trimers: Their Structure and Reaction Products", Eur. J. Inorg Chem, (1998), pp(361-366)	<input type="checkbox"/>
	CG	S.H. METZGER, et al., "Highly Branched Alkylphosphorous Compounds, Synthesis of 1,1,2-Trimethylpropylphosphonyl Chloride, J. Org. Chem, Vol 29, No. 3 (1964), pp(627-630)	<input type="checkbox"/>
	CH	PCT International Search Report, 02/23/2005, in connection with Application PCT/EP2004/007468	<input type="checkbox"/>
	CI		<input type="checkbox"/>
	CJ		<input type="checkbox"/>

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